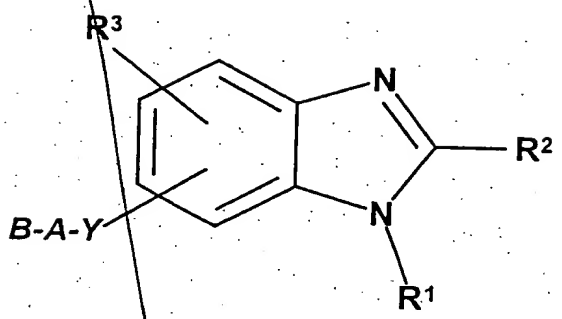
Claims

1.



(I)

in which

R¹ means a monocyclic or bicyclic C_{6-12} aryl group or a monocyclic or bicyclic 5- to 10-membered heteroaryl group with 1-4 heteroatoms selected from the group that consists of N, S or O, whereby the mentioned aryl or heteroaryl group can be substituted with up to three of the following substituents, independently of one another:

F, Cl, Br, I,

$C(NH)NH_2$, $C(NH)NHR^4$, $C(NH)NR^4R^{4'}$, $C(NR^4)NH_2$, $C(NR^4)NHR^{4'}$, $C(NR^4)NR^4R^{4'}$,

XOH, XOR^4, $XOCOR^4$, $XOCONHR^4$, $XOCOOR^4$,

$XCOR^4$, $XC(NOH)R^4$, $XC(NOR^4)R^{4'}$, $XC(NO(COR^4))R^{4'}$

XCN, XCOOH, $XCOOR^4$, $XCONH_2$, $XCONR^4R^{4'}$, $XCONHR^4$, XCONHOH, $XCONHOR^4$, $XCOSR^4$

XSR^4, $XSOR^4$, XSO_2R^4,

SO_2NH_2, SO_2NHR^4, $SO_2NR^4R^{4'}$,

NO_2, XNH_2, $XNHR^4$, $XNR^4R^{4'}$, $XNHSO_2R^4$, $XN(SO_2R^4)SO_2R^{4'}$, $XNR^4SO_2R^{4'}$,
$XNHCOR^4$, $XNHCOOR^4$, $XNHCONHR^4$, tetrahydro-2,5-dioxopyrrol-1-yl, 2,5-dihydro-2,5-dioxopyrrol-1-yl, 2,7-dihydro-2,7-dioxoisoindol-1-yl, R^4,
whereby two substituents at R^1, if they are in ortho-position to one another, can be linked to one another in such a way that they jointly form methanediylbisoxy, ethane-1,2-diylbisoxy, propane-1,3-diyl, butane-1,4-diyl,

R^2 means a monocyclic or bicyclic C_{6-10} aryl group or a monocyclic or bicyclic 5- to 10-membered heteroaryl group with 1-4 heteroatoms selected from the group that consists of N, S or O, whereby the mentioned aryl or heteroaryl group can be substituted with up to three of the following substituents, independently of one another:
F, Cl, Br, I,
XOH, XOR^4, $XOCOR^4$, $XOCONHR^4$, $XOCOOR^4$,
$XCOR^4$, $XC(NOH)R^4$, $XC(NOR^4)R^{4'}$, $XC(NO(COR^4))R^{4'}$,
XCOOH, $XCOOR^4$, $XCONH_2$, $XCONHR^4$, $XCONR^4R^{4'}$, XCONHOH,
$XCONHOR^4$, $XCOSR^4$,
XSR^4, $XSOR^4$, XSO_2R^4, SO_2NH_2, SO_2NHR^4, $SO_2NR^4R^{4'}$,
NO_2, $XNHR^4$, $XNR^4R^{4'}$, $XNHSO_2R^4$, $XN(SO_2R^4)SO_2R^{4'}$,
$XNR^4SO_2R^{4'}$, tetrahydro-2,5-dioxopyrrol-1-yl, 2,5-dihydro-2,5-dioxopyrrol-1-yl, 2,7-dihydro-2,7-dioxoisoindol-1-yl, R^4,

whereby two substituents at R^2, if they are in ortho-position to one another, can be linked to one another in such a way that they jointly form methanediyl-bisoxy, ethane-1,2-diylbisoxy, propane-1,3-diyl, butane-1,4-diyl,

R^3 means one or two substituents, which form, independently of one another:

hydrogen,

F, Cl, Br, I,

XOH, XOR^4, $XOCOR^4$, $XOCONHR^4$, $XOCOOR^4$,

$XCOR^4$, $XC(NOH)R^4$, $XC(NOR^4)R^{4'}$, $XC(NO(COR^4))R^{4'}$,

XCN, XCOOH, $XCOOR^4$, $XCONH_2$, $XCONHR^4$, $XCONR^4R^{4'}$, XCONHOH,

$XCONHOR^4$, $XCOSR^4$, XSR^4, $XSOR^4$, XSO_2R^4, SO_2NH_2, SO_2NHR^4,

$SO_2NR^4R^{4'}$,

NO_2, XNH_2, $XNHR^4$, $XNR^4R^{4'}$,

$XNHSO_2R^4$, $XNR^4SO_2R^{4'}$, $XN(SO_2R^4)(SO_2R^{4'})$,

$XNHCOR^4$, $XNHCOOR^4$, $XNHCONHR^4$, tetrahydro-2,5-dioxopyrrol-1-yl, 2,5-dihydro-2,5-dioxopyrrol-1-yl, 2,7-dihydro-2,7-dioxoisoindol-1-yl, or R^3 can be R^4, whereby two substituents at R^3, if they are in ortho-position to one another, can be linked to one another in such a way that they jointly form methanediylbisoxy, ethane-1,2-diylbisoxy, propane-1,3-diyl, butane-1,4-diyl,

R^4 and $R^{4'}$, independently of one another, mean C_{1-4} perfluoroalkyl, C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkinyl, C_{3-7} cycloalkyl, (C_{1-3} alkyl-C_{3-7} cycloalkyl), C_{1-3} alkyl-C_{6-10}

aryl, C_{1-3} alkyl-5 to 10-membered heteroaryl, with 1-4 N, S or O atoms, C_{6-10} aryl or 5- to 10-membered heteroaryl with 1-4 N, S or O atoms, whereby the aryl and heteroaryl groups can be substituted with one or two substituents from the group that consists of F, Cl, Br, CH_3, C_2H_5, NO_2, OCH_3, OC_2H_5, CF_3, C_2F_5 or else can carry an annelated methanediylbisoxy group or ethane-1,2-diylbisoxy group, and in addition in a 5-membered cycloalkyl ring, a ring member can be an N or an O, and in a 6- or 7-membered cycloalkyl ring, one or two ring members can be N and/or O, whereby ring nitrogens optionally can be substituted with C_{1-3} alkyl or C_{1-3} alkanoyl,

R^5 and $R^{5'}$, independently of one another, mean C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkinyl, whereby a carbon atom can be exchanged for O, S, SO, SO_2, NH, N C_{1-3} alkyl or N C_{1-3} alkanoyl,

C_{3-7} cycloalkyl-C_{0-3} alkyl, whereby in a 5-membered cycloalkyl ring, a ring member can be an N or an O and in a 6- or 7-membered cycloalkyl ring, one or two ring members can be N and/or O, whereby ring nitrogens optionally can be substituted with C_{1-3} alkyl or C_{1-3} alkanoyl,

C_{6-10} aryl or 5- to 10-membered heteroaryl with 1-4 heteroatoms from N, S, and O, whereby the mentioned alkyl, alkenyl and alkinyl chains can be substituted

with one of the previously mentioned cycloalkyls, aryls or heteroaryls,

whereby all previously mentioned alkyl and cycloalkyl radicals with up to two substituents consisting of CF_3, C_2F_5, OH, O C_{1-3} alkyl, NH2, NH C_{1-3} alkyl, NH C_{1-3} alkanoyl, N (C_{1-3} alkyl)$_2$, N(C_{1-3} alkyl)(C_{1-3} alkanoyl), COOH, $CONH_2$, COO C_{1-3} alkyl and all previously mentioned aryl and heteroaryl groups can be substituted with one or two substituents from the group that consists of F, Cl, Br, CH_3, C_2H_5, NO_2, OCH_3, OC_2H_5, CF_3, C_2F_5 or else can carry an annelated methanediylbisoxy, ethane-1,2-diylbisoxy group,

or R^5 and $R^{5'}$ together with the nitrogen atom form a 5- to 7-membered heterocyclic compound, which can contain another oxygen, nitrogen or sulfur atom and can be substituted with C_{1-4} alkyl, C_{1-4} alkoxy-C_{0-2} alkyl, C_{1-4} alkoxy-carbonyl, aminocarbonyl or phenyl,

A means C_{1-10} alkanediyl, C_{2-10} alkenediyl, C_{2-10} alkinediyl, (C_{0-5} alkanediyl-C_{3-7} cycloalkanediyl-C_{0-5} alkanediyl), whereby in a 5-membered cycloalkyl ring, a ring member can be an N or an O, and in a 6- or 7-membered cycloalkyl ring, one or two ring members can be N and/or O, whereby ring nitrogens optionally can be substituted with C_{1-3} alkyl or C_{1-3} alkanoyl,
whereby in the above-mentioned aliphatic chains, a carbon atom or two carbon atoms can be exchanged for O, NH, N C_{1-3} alkyl, N C_{1-3} alkanoyl, and whereby alkyl or

cycloalkyl groups can be substituted with up to two substituents consisting of =O, OH, O C_{1-3} alkyl, NH2, NH C_{1-3} alkyl, NH C_{1-3} alkanoyl, N (C_{1-3} alkyl)$_2$, N(C_{1-3} alkyl)(C_{1-3} alkanoyl),

B means COOH, $COOR^5$, $CONH_2$, $CONHNH_2$, $CONHR^5$, $CONR^5R^{5'}$, CONHOH, $CONHOR^5$,

SO_3H, SO_2NH_2, SO_2NHR^5, $SO_2NR^5R^{5'}$,

PO_3H, $PO(OH)(OR^5)$, $PO(OR^5)(OR^{5'})$, $PO(OH)(NHR^5)$,

$PO(NHR^5)(NHR^{5'})$,

tetrazolyl,

in each case bonded to a carbon atom of group **A**,

or the entire group **Y-A-B** $N(SO_2R^4)(SO_2R^{4'})$ or $NHSO_2R^4$,

X means a bond, CH_2, $(CH_2)_2$, $CH(CH_3)$, $(CH_2)_3$, $CH(CH_2CH_3)$, $CH(CH_3)CH_2$, $CH_2CH(CH_3)$,

Y means O, NH, NR^4, $NCOR^4$, NSO_2R^4,

provided that if Y means NH, NR^4, $NCOR^4$ or NSO_2R^4, and

a) substituent R^2 contains a nitrogen-containing, saturated heterocyclic compound, this heterocyclic compound is not substituted in the imine nitrogen with H, methyl, ethyl, propyl or isopropyl,

or

b) in optionally present groups $XNHR^4$ or $XNR^4R^{4'}$ of substituent R^2, R^4 and/or $R^{4'}$ does not mean C_{1-4} alkyl,

that B does not mean COOH, SO_3H, PO_3H_2 or tetrazolyl at the same time, and R^1 and R^2, independently of one another, mean C_{5-6} heteroaryl or phenyl, if the latter, independently of one another, are unsubstituted, or are substituted simply with C_{1-6}

alkyl, C_{1-4} perfluoroalkyl, O C_{1-6} alkyl, O C_{1-4} perfluoroalkyl, COOH, COO C_{1-6} alkyl, CO C_{1-6} alkyl, $CONH_2$, $CONHR^4$, NO_2, NH_2, $NHCOR^4$, $NHSO_2R^4$, or with 1 or 2 halogen atoms from the group that consists of F, Cl, Br, and I, and

whereby the following compounds are excluded:

[(1,2-Diphenyl-1H-benzimidazol-6-yl)oxy]acetic acid methyl ester,

5-[(1,2-diphenyl-1H-benzimidazol-6-yl)oxy]pentanoic acid methyl ester,

4-[(1,2-diphenyl-1H-benzimidazol-6-yl)oxy]butanoic acid ethyl ester,

5-[[1-(4-nitrophenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]-pentanoic acid methyl ester,

6-[[1-(4-nitrophenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester,

5-[[1-(4-aminophenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]pentanoic acid methyl ester,

5-[[1-[4-[[(4-chlorophenyl)sulfonyl]amino]phenyl]-2-phenyl-1H-benzimidazol-6-yl]oxy]pentanoic acid methyl ester,

5-[[1-[4-[(acetyl)amino]phenyl]-2-phenyl-1H-benzimidazol-6-yl]oxy]pentanoic acid methyl ester

5-[[1-(3-nitrophenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]pentanoic acid methyl ester,

6-[[1-(3-nitrophenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester,

5-[[1-(3-aminophenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]pentanoic acid methyl ester,

5-[[1-[3-[[(4-chlorophenyl)sulfonyl]amino]phenyl]-2-phenyl-1H-benzimidazol-6-yl]oxy]pentanoic acid methyl ester,

5-[[1-[3-[(acetyl)amino]phenyl]-2-phenyl-1H-benzimidazol-6-yl]oxy]pentanoic acid methyl ester.

2. Benzimidazoles according to claim 1, characterized in that

R^1 means a monocyclic or bicyclic C_{6-12} aryl group or a monocyclic or bicyclic 5- to 10-membered heteroaryl group with 1-2 heteroatoms selected from the group that consists of N, S or O, whereby the mentioned aryl or heteroaryl group can be substituted with up to three of the following substituents, independently of one another:

F, Cl, Br,

XOH, XOR^4, $XOCOR^4$, $XOCONHR^4$, $XOCOOR^4$,

$XCOR^4$, XCN, XCOOH, $XCOOR^4$, $XCONH_2$, $XCONR^4R^{4'}$, $XCONHR^4$,

XCONHOH, $XCONHOR^4$, $XCOSR^4$, XSR^4, NO_2, $XNHR^4$, $XNR^4R^{4'}$, R^4,

whereby two substituents at R^1, if they are in ortho-position to one another, can be linked to one another in such a way that they jointly form methanediylbisoxy, ethane-1,2-diylbisoxy, propane-1,3-diyl, butane-1,4-diyl.

3. Benzimidazoles according to claim 1 or 2, wherein

R^2 means a monocyclic or bicyclic C_{6-10} aryl group or a monocyclic or bicyclic 5- to 10-membered heteroaryl group with 1-2 heteroatoms selected from the group that consists of N, S or O, whereby the mentioned aryl or

heteroaryl group can be substituted with up to three of the following substituents, independently of one another:

F, Cl, Br,

XOH, XOR^4, $XOCOR^4$, $XOCONHR^4$, $XOCOOR^4$,

$XCOR^4$, $XC(NOH)R^4$, $XC(NOR^4)R^{4'}$, $XC(NO(COR^4))R^{4'}$,

XCOOH, $XCOOR^4$, $XCONH_2$, $XCONHR^4$, $XCONR^4R^{4'}$, XCONHOH,

$XCONHOR^4$, $XCOSR^4$,

XSR^4, $XSOR^4$, XSO_2R^4, SO_2NH_2, SO_2NHR^4, $SO_2NR^4R^{4'}$,

NO_2, $XNHR^4$, $XNR^4R^{4'}$, $XNHSO_2R^4$, $XN(SO_2R^4)SO_2R^{4'}$, $XNR^4SO_2R^{4'}$,

R^4,

whereby two substituents at R^2, if they are in ortho-position to one another, can be linked to one another in such a way that they jointly form methanediylbisoxy, ethane-1,2-diylbisoxy, propane-1,3-diyl, butane-1,4-diyl.

4. Benzimidazoles according to one of claims 1-3, wherein R^3 means one or two substituents, which, independently of one another, can be:

hydrogen, F, Cl, Br,

XOH, XOR^4, $XOCOR^4$, $XOCONHR^4$, $XOCOOR^4$,

$XCOR^4$, $XC(NOH)R^4$, $XC(NOR^4)R^{4'}$, $XC(NO(COR^4))R^{4'}$,

XCN, XSR^4, $XSOR^4$, XSO_2R^4, SO_2NH_2, SO_2NHR^4, $SO_2NR^4R^{4'}$,

NO_2, XNH_2, $XNHR^4$, $XNR^4N^{4'}$,

$XNHSO_2R^4$, $XNR^4SO_2R^{4'}$, $XN(SO_2R^4)SO_2R^{4'}$,

$XNHCOR^4$, $XNHCOOR^4$, $XNHCONHR^4$, or R^4, whereby two substituents R^3, if they are in ortho-position to one

another, can be linked to one another in such a way that they jointly form methanediylbisoxy, ethane-1,2-diylbisoxy, propane-1,3-diyl, or butane-1,4-diyl.

5. Benzimidazoles according to one of claims 1-4, wherein R^4 and $R^{4'}$, independently of one another, mean CF_3, C_2F_5, C_{1-4} alkyl, C_{2-4} alkenyl, C_{2-4} alkinyl, C_{3-6} cycloalkyl, (C_{1-3} alkyl-C_{3-6} cycloalkyl), phenyl or 5- to 6-membered heteroaryl with 1-2 N, S or O atoms, whereby the phenyl and heteroaryl groups can be substituted with one or two substituents from the group that consists of F, Cl, Br, CH_3, C_2H_5, OCH_3, OC_2H_5, CF_3, C_2F_5,

and in addition in a 5-membered cycloalkyl ring, a ring member can be an N or an O, and in a 6-membered cycloalkyl ring, one or two ring members can be N and/or O, whereby ring nitrogens optionally can be substituted with C_{1-3} alkyl or C_{1-3} alkanoyl.

6. Benzimidazoles according to one of claims 1-5, wherein R^5 and $R^{5'}$, independently of one another, can be C_{1-6} alkyl, whereby a carbon atom can be exchanged for O, NH, N C_{1-3} alkyl, N C_{1-3} alkanoyl,

C_{3-7} cycloalkyl-C_{0-3} alkyl, whereby in a 5-membered cycloalkyl ring, a ring member can be an N or an O, and in a 6- or 7-membered cycloalkyl ring, one or two ring members can be N and/or O, whereby ring nitrogens optionally can be substituted with C_{1-3} alkyl or C_{1-3} alkanoyl, whereby the mentioned C_{1-6} alkyl part can be substituted with one of the previously mentioned

cycloalkyls or else a 5- to 6-membered heteroaromatic compound with 1-2 heteroatoms, selected from N, S or O, whereby all previously mentioned alkyl and cycloalkyl parts can be substituted with up to two substituents that consist of CF_3, OH, O C_{1-3} alkyl, and the previously mentioned heteroaryl groups with one or two substituents that consist of F, Cl, CF_3, CH_3, C_2H_5, OCH_3, OC_2H_5, or R^5 and $R^{5'}$ together with the nitrogen atom form a 5- to 7-membered heterocyclic compound, which can contain another oxygen, nitrogen or sulfur atom and can be substituted with C_{1-4} alkyl, C_{1-4} alkoxy-C_{0-2} alkyl, C_{1-4} alkoxy-carbonyl, aminocarbonyl or phenyl.

7. Benzimidazoles according to one of claims 1-6, wherein

A means C_{1-10} alkanediyl, C_{2-10} alkenediyl, C_{2-10} alkinediyl, (C_{0-5} alkanediyl-C_{3-7} cycloalkanediyl-C_{0-5} alkanediyl), whereby in a 5-membered cycloalkyl ring, a ring member can be an N or an O, or in a 6- or 7-membered cycloalkyl ring, one or two ring members can be N and/or O, whereby ring nitrogens optionally can be substituted with C_{1-3} alkyl or C_{1-3} alkanoyl, whereby in the above-mentioned aliphatic chains, a carbon atom or two carbon atoms can be exchanged for O, NH, N C_{1-3} alkyl, or N C_{1-3} alkanoyl.

8. Benzimidazoles according to one of claims 1-7, wherein

B means COOH, $COOR^5$, $CONH_2$, $CONHR^5$, $CONR^5R^{5'}$, CONHOH, $CONHOR^5$ or tetrazolyl,

in each case bonded to a carbon atom of group **A**.

9. Benzimidazoles according to one of claims 1-8, wherein

X means a bond or methylene.

10. Benzimidazoles according to one of claims 1-9, wherein

Y means O.

11. [(1,2-Diphenyl-1H-benzimidazol-6-yl)oxy]acetic acid isopropyl ester

3-[(1,2-diphenyl-1H-benzimidazol-6-yl)oxy]propanoic acid methyl ester

2-[(1,2-diphenyl-1H-benzimidazol-6-yl)oxy]propanoic acid methyl ester

4-[(1,2-diphenyl-1H-benzimidazol-6-yl)oxy]butanoic acid isopropyl ester

5-[(1,2-diphenyl-1H-benzimidazol-6-yl)oxy]pentanoic acid isopropyl ester

6-[(1,2-diphenyl-1H-benzimidazol-6-yl)oxy]hexanoic acid methyl ester

6-[(1,2-diphenyl-1H-benzimidazol-6-yl)oxy]hexanoic acid isopropyl ester

6-[(1,2-diphenyl-1H-benzimidazol-6-yl)oxy]hexanamide

N-methoxy-6-[(1,2-diphenyl-1H-benzimidazol-6-yl)oxy]hexanamide

N-(phenylmethoxy)-6-[(1,2-diphenyl-1H-benzimidazol-6-yl)oxy]hexanamide

N-hydroxy-6-[(1,2-diphenyl-1H-benzimidazol-6-yl)oxy]hexanamide

7-[(1,2-diphenyl-1H-benzimidazol-6-yl)oxy]heptanoic acid methyl ester

6-[[1-(3-nitrophenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid isopropyl ester

6-[[2-phenyl-1-[3-(trifluoromethyl)phenyl]-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[2-phenyl-1-[3-(trifluoromethyl)phenyl]-1H-benzimidazol-6-yl]oxy]hexanoic acid isopropyl ester

6-[[1-(3-cyanophenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[1-(3-cyanophenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid isopropyl ester

6-[[1-(3-cyanophenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid

6-[[1-(4-cyanophenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[1-(4-cyanophenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid isopropyl ester

6-[[1-(3-chlorophenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[1-(3-chlorophenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid isopropyl ester

6-[[1-(4-chlorophenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[1-(4-chlorophenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid isopropyl ester

6-[[1-(3-methylphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[1-(3-methylphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid isopropyl ester

6-[[1-(4-methylphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[1-(4-methylphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid isopropyl ester

6-[[1-(3,4-dimethylphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[1-(3,5-dimethylphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[1-(3,5-dimethylphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid isopropyl ester

6-[[1-(3-methoxyphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[1-(4-methoxyphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[1-(3,4-dimethoxyphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[1-[3,4-(methylenedioxy)phenyl]-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[1-[3,4-(methylenedioxy)phenyl]-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid

6-[[2-phenyl-1-(3,4,5-trimethoxyphenyl)-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[2-phenyl-1-(3,4,5-trimethoxyphenyl)-1H-benzimidazol-6-yl]oxy]hexanoic acid

6-[[2-phenyl-1-(3,4,5-trimethoxyphenyl)-1H-benzimidazol-6-yl]oxy]hexanoic acid isopropyl ester

6-[[1-[4-(N,N-dimethylamino)phenyl]-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[1-[4-(N,N-dimethylamino)phenyl]-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid

6-[[1-phenyl-2-[3-(trifluoromethyl)phenyl]-1H-benzimidazol-6-yl]oxy]hexanoic acid isopropyl ester

6-[[2-(3-chlorophenyl)-1-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[2-(3-chlorophenyl)-1-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid isopropyl ester

6-[[2-(4-chlorophenyl)-1-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[2-(4-chlorophenyl)-1-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid isopropyl ester

6-[[2-(4-methylphenyl)-1-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[2-(4-methylphenyl)-1-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid isopropyl ester

6-[[1-phenyl-2-(4-pyridinyl)-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[(1,2-diphenyl-5-nitro-1H-benzimidazol-6-yl)oxy]hexanoic acid methyl ester

6-[(1,2-diphenyl-5-nitro-1H-benzimidazol-6-yl)oxy]hexanoic acid isopropyl ester

6-[[5-[[(4-bromophenyl)sulfonyl]amino]-1,2-diphenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid isopropyl ester

6-[[5-[[(4-chlorophenyl)sulfonyl]amino]-1,2-diphenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[5-[[(4-chlorophenyl)sulfonyl]amino]-1,2-diphenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid isopropyl ester

6-[[1,2-diphenyl-5-[[(3-methylphenyl)sulfonyl]amino]-1H-benzimidazol-6-yl]oxy]hexanoic acid isopropyl ester

6-[[1,2-diphenyl-5-[[(4-methylphenyl)sulfonyl]amino]-1H-benzimidazol-6-yl]oxy]hexanoic acid isopropyl ester

6-[[1,2-diphenyl-5-[[(4-methoxyphenyl)sulfonyl]amino]-1H-benzimidazol-6-yl]oxy]hexanoic acid isopropyl ester

6-[[1,2-diphenyl-5-[[[(4-trifluoromethyl)phenyl]sulfonyl]amino]-1H-benzimidazol-6-yl]oxy]hexanoic acid isopropyl ester

6-[[5-[[[4-(acetylamino)phenyl]sulfonyl]amino]-1,2-diphenyl-1H-benzimidazol-6-yl]oxy]-hexanoic acid isopropyl ester

6-[[5-[[bis(3-chlorophenyl)sulfonyl]amino]-1,2-diphenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid isopropyl ester

6-[[1,2-diphenyl-5-[(propylsulfonyl)amino]-1H-benzimidazol-6-yl]oxy]hexanoic acid isopropyl ester

6-[[5-[(benzylsulfonyl)amino]-1,2-diphenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid isopropyl ester

2-[2-[(1,2-diphenyl-1H-benzimidazol-6-yl)oxy]ethoxy]acetic acid methyl ester

3-[2-[(1,2-diphenyl-1H-benzimidazol-6-yl)oxy]ethoxy]propanoic acid methyl ester

6-[[1-(3-nitrophenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid ethyl ester

6-[[4-acetyl-1-(4-methylphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[1-(4-methylphenyl)-2-phenyl-1H-benzimidazol-5-yl]oxy]hexanoic acid methyl ester

Sub C4 cont.

6-[[2-phenyl-1-[4-(thiomethyl)phenyl]-1H-benzimidazol-5-yl]oxy]hexanoic acid methyl ester

6-[[2-phenyl-1-[(4-(thiomethyl)phenyl]-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[2-phenyl-1-(3-thienyl)-1H-benzimidazol-5-yl]oxy]hexanoic acid methyl ester

6-[[2-phenyl-1-(3-thienyl)-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

4-[(1,2-diphenyl-1H-benzimidazol-6-yl)oxy]butanoic acid methyl ester

N-(phenylmethoxy)-6-[[2-phenyl-1-(3,4,5-trimethoxyphenyl)-1H-benzimidazol-6-yl]oxy]-hexanamide

N,N-dimethyl-6-[(1,2-diphenyl-1H-benzimidazol-6-yl)oxy]hexanamide

N-isopropyl-6-[(1,2-diphenyl-1H-benzimidazol-6-yl)oxy]hexanamide

6-[(1,2-diphenyl-1H-benzimidazol-6-yl)oxy]-1-pyrrolidin-1-ylhexan-1-one

5-[[5-[[(4-chlorophenyl)sulfonyl]amino]-1,2-diphenyl-1H-benzimidazol-6-yl]oxy]pentanoic acid methyl ester

6-[[5-[[(4-chlorophenyl)sulfonyl]amino]-1-(4-methylphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[5-[[(4-chlorophenyl)sulfonyl]amino]-1-(4-methoxyphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[4-(acetyloxy)-1-(4-methylphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[4-hydroxy-1-(4-methylphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[4-hydroxy-1-(4-methylphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid

6-[[7-methyl-1-(4-methylphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

12. 6-[[2-Phenyl-1-(3-pyridyl)-1H-benzimidazol-5-yl]oxy]hexanoic acid methyl ester

6-[[2-phenyl-1-(3-pyridyl)-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[2-phenyl-1-(4-pyridyl)-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[2-(4-fluoro-phenyl)-1-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[2-(4-methoxyphenyl)-1-phenyl-1H-benzimidazol-6-yl]oxy]-hexanoic acid methyl ester

6-[[2-(4-bromophenyl)-1-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[2-[4-(trifluoromethyl)phenyl]-1-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[1-phenyl-2-(benzothien-2-yl)-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[1-phenyl-2-(benzothien-2-yl)-1H-benzimidazol-6-yl]oxy]hexanoic acid

6-[[5-hydroxy-1-(4-methylphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid isopropyl ester

6-[[5-hydroxy-1-(4-methylphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid

6-[[5-methoxy-1-(4-methylphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid isopropyl ester

6-[[5-hydroxy-1-(4-methylphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[5-methoxy-1-(4-methylphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[5-[[(4-chlorophenyl)sulfonyl]amino]-1-(3,4-dimethylphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[5-[[(4-chlorophenyl)sulfonyl]amino]-2-(4-fluorophenyl)-1-(4-methoxyphenyl)-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[5-[[(4-chlorophenyl)sulfonyl]amino]-1-(4-methoxyphenyl)-2-(4-methoxyphenyl)-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

4-[[5-[[(4-chlorophenyl)sulfonyl]amino]-1-(4-methoxyphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]butanoic acid methyl ester

5-[[5-[[(4-chlorophenyl)sulfonyl]amino]-1-(4-methoxyphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]pentanoic acid methyl ester

5-[[5-[[(4-chlorophenyl)sulfonyl]amino]-1,2-diphenyl-1H-benzimidazol-6-yl]oxy]pentanoic acid methyl ester

6-[[5-[[(4-(trifluoromethyl)phenyl)sulfonyl]amino]-1-(4-methoxyphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[5-[[(4-chlorophenyl)sulfonyl]methylamino]-1-(4-methoxyphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[1-(indan-5-yl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[1-(indan-5-yl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid

6-[[1-(3-fluorophenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[2-(4-nitrophenyl)-1-phenyl-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[1-phenyl-2-(3-pyridinyl)-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

N-(cyclopropylmethoxy)-6-[(1,2-diphenyl-1H-benzimidazol-6-yl)oxy]hexanamide

N-isobutoxy-6-[(1,2-diphenyl-1H-benzimidazol-6-yl)oxy]hexanamide

N-(cyclopropylmethoxy)-6-[2-phenyl-1-(3,4,5-trimethoxyphenyl)-1H-benzimidazol-6-yl)oxy]-hexanamide

N-isobutoxy-6-[2-phenyl-1-(3,4,5-trimethoxyphenyl)-1H-benzimidazol-6-yl)oxy]hexanamide

N-(2-methoxyethyl)-6-[(1,2-diphenyl-1H-benzimidazol-6-yl)oxy]hexanamide

N-(3-methoxypropyl)-6-[(1,2-diphenyl-1H-benzimidazol-6-yl)oxy]hexanamide

N-isobutyl-6-[(1,2-diphenyl-1H-benzimidazol-6-yl)oxy]hexanamide

6-[(1,2-diphenyl-1H-benzimidazol-6-yl)oxy]-1-morpholin-1-ylhexan-1-one

N,N-di(-2-methoxyethyl)-6-[(1,2-diphenyl-1H-benzimidazol-6-yl)oxy]hexanamide

N-isopentyl-6-[(1,2-diphenyl-1H-benzimidazol-6-yl)oxy]hexanamide

N-(pyridin-2-yl)-6-[(1,2-diphenyl-1H-benzimidazol-6-yl)oxy]hexanamide

N-(pyridin-3-yl)-6-[(1,2-diphenyl-1H-benzimidazol-6-yl)oxy]hexanamide

N-isopropyl-6-[[1-(3,4-dimethylphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanamide

N,N-dimethyl-6-[[1-(3,4-dimethylphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanamide

N,N-diethyl-6-[[1-(3,4-dimethylphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanamide

N-isobutyl-6-[[1-(3,4-dimethylphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanamide

N-cyclopropyl-6-[[1-(3,4-dimethylphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanamide

N-cyclobutyl-6-[[1-(3,4-dimethylphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanamide

N-**tert**-butyl-6-[[1-(3,4-dimethylphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanamide

(R)-6-[[1-(3,4-dimethylphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]1-(2-methoxymethyl)-pyrrolidin-1-ylhexan-1-one

N-(3-imidazol-1-yl-propyl)-6-[[1-(3,4-dimethylphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanamide

N-(2-pyridin-2-ylethyl)-6-[[1-(3,4-dimethylphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy]hexanamide

N-(3-methoxypropyl)-6-[[1-(indan-5-yl)-2-phenyl-1H-benzimidazol-6-yl]oxy]heptanamide

6-[[1-(4-methylphenyl)-2-(3-pyridyl)-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[1-(4-methylphenyl)-2-(4-pyridyl)-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[1-(4-methylphenyl)-2-(2-thienyl)-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[1-(4-methylphenyl)-2-(3-thienyl)-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[2-(3-indolyl)-1-(4-methylphenyl)-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[1-(4-methylphenyl)-2-(2-furyl)-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[1-(4-methylphenyl)-2-(3-furyl)-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

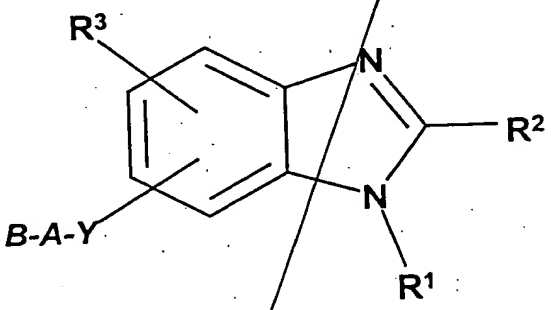
6-[[1-(4-methylphenyl)-2-(5-methyl-2-thienyl)-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester

6-[[1-(4-methylphenyl)-2-(3-methyl-2-thienyl)-1H-benzimidazol-6-yl]oxy]hexanoic acid methyl ester.

13. Use of a compound according to one of claims 1-12 for the production of a pharmaceutical agent for treating or preventing diseases that are associated with a microglia activation.

14. Pharmaceutical agent, wherein it contains one or more compounds according to one of claims 1-12 and one or more vehicles.

15. Use of a benzimidazole of general formula II



(II)

in which

R^1 means a monocyclic or bicyclic C_{6-12} aryl group or a monocyclic or bicyclic 5- to 10-membered heteroaryl group with 1-4 heteroatoms selected from the group that consists of N, S or O, whereby the mentioned aryl or heteroaryl group can be substituted with up to three of the following substituents, independently of one another:

F, Cl, Br, I, $C(NH)NH_2$, $C(NH)NHR^4$, $C(NH)NR^4R^{4'}$, $C(NR^4)NH_2$, $C(NR^4)NHR^{4'}$, $C(NR^4)NR^4R^{4'}$, XOH, XOR^4, $XOCOR^4$, $XOCONHR^4$, $XOCOOR^4$, $XCOR^4$, $XC(NOH)R^4$, $XC(NOR^4)R^{4'}$, $XC(NO(COR^4))R^{4'}$, XCN, XCOOH, $XCOOR^4$, $XCONH_2$, $XCONR^4R^{4'}$, $XCONHR^4$, XCONHOH, $XCONHOR^4$, $XCOSR^4$, XSR^4, $XSOR^4$, XSO_2R^4, SO_2NH_2, SO_2NHR^4, $SO_2NR^4R^{4'}$, NO_2, XNH_2, $XNHR^4$, $XNR^4R^{4'}$, $XNHSO_2R^4$, $XN(SO_2R^4)(SO_2R^{4'})$, $XNR^4SO_2R^{4'}$, $XNHCOR^4$, $XNHCOOR^4$, $XNHCONHR^4$, tetrahydro-2,5-dioxopyrrol-1-yl, 2,5-dihydro-2,5-dioxopyrrol-1-yl, 2,7-dihydro-2,7-dioxoisoindol-1-yl, R^4, whereby two substituents at R^1, if they are in ortho-position to one another, can be linked to one another in such a way that they jointly form methanediylbisoxy, ethane-1,2-diylbisoxy, propane-1,3-diyl, butane-1,4-diyl,

R^2 means a monocyclic or bicyclic C_{6-10} aryl group or a monocyclic or bicyclic 5- to 10-membered heteroaryl group with 1-4 heteroatoms selected from the group that consists of N, S or O, whereby the mentioned aryl or heteroaryl group can be substituted with up to three of the following substituents, independently of one another:

F, Cl, Br, I, $C(NH)NH_2$, $C(NH)NHR^4$, $C(NH)NR^4R^{4'}$, $C(NR^4)NH_2$, $C(NR^4)NHR^{4'}$, $C(NR^4)NR^4R^{4'}$, XOH, XOR^4, $XOCOR^4$, $XOCONHR^4$, $XOCOOR^4$, $XCOR^4$, $XC(NOH)R^4$, $XC(NOR^4)R^{4'}$, $XC(NO(COR^4))R^{4'}$, XCN, XCOOH, $XCOOR^4$, $XCONH_2$, $XCONR^4R^{4'}$, $XCONHR^4$, XCONHOH, $XCONHOR^4$, $XCOSR^4$, XSR^4, $XSOR^4$, XSO_2R^4, SO_2NH_2, SO_2NHR^4, $SO_2NR^4R^{4'}$, NO_2, XNH_2, $XNHR^4$, $XNR^4R^{4'}$,

Sub B2 cont

$XNHSO_2R^4$, $XN(SO_2R^4)(SO_2R^{4'})$, $XNR^4SO_2R^{4'}$, $XNHCOR^4$, $XNHCOOR^4$, $XNHCONHR^4$, tetrahydro-2,5-dioxopyrrol-1-yl, 2,5-dihydro-2,5-dioxopyrrol-1-yl, 2,7-dihydro-2,7-dioxoisoindol-1-yl, R^4, whereby two substituents at $\mathbf{R^2}$, if they are in ortho-position to one another, can be linked to one another in such a way that they jointly form methanediyl-bisoxy, ethane-1,2-diylbisoxy, propane-1,3-diyl, butane-1,4-diyl,

$\mathbf{R^3}$ stands for one or two substituents, which form, independently of one another:
hydrogen, F, Cl, Br, I, XOH, XOR^4, $XOCOR^4$, $XOCONHR^4$, $XOCOOR^4$, $XCOR^4$, $XC(NOH)R^4$, $XC(NOR^4)R^{4'}$, $XC(NO(COR^4))R^{4'}$, XCN, XCOOH, $XCOOR^4$, $XCONH_2$, $XCONHR^4$, $XCONR^4R^{4'}$, XCONHOH, $XCONHOR^4$, $XCOSR^4$, XSR^4, $XSOR^4$, XSO_2R^4, SO_2NH_2, SO_2NHR^4, $SO_2NR^4R^{4'}$, NO_2, XNH_2, $XNHR^4$, $XNR^4R^{4'}$, $XNHSO_2R^4$, $XNR^4SO_2R^{4'}$, $XN(SO_2R^4)(SO_2R^{4'})$, $XNHCOR^4$, $XNHCOOR^4$, $XNHCONHR^4$, tetrahydro-2,5-dioxopyrrol-1-yl, 2,5-dihydro-2,5-dioxopyrrol-1-yl, 2,7-dihydro-2,7-dioxoisoindol-1-yl, R^4, whereby two substituents at $\mathbf{R^3}$, if they are in ortho-position to one another, can be linked to one another in such a way that they jointly form methanediylbisoxy, ethane-1,2-diylbisoxy, propane-1,3-diyl, butane-1,4-diyl,

$\mathbf{R^4}$ and $\mathbf{R^{4'}}$, independently of one another, mean C_{1-4} perfluoroalkyl, C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkinyl, C_{3-7} cycloalkyl, (C_{1-3} alkyl-C_{3-7} cycloalkyl), C_{1-3} alkyl-C_{6-10} aryl, C_{1-3} alkyl 5 to 10-membered heteroaryl, with 1-4

N, S or O atoms, C_{6-10} aryl or 5- to 10-membered heteroaryl with 1-4 N, S or O atoms, whereby the C_{6-10} aryl and heteroaryl groups can be substituted with one or two substituents from the group that consists of F, Cl, Br, CH_3, C_2H_5, NO_2, OCH_3, OC_2H_5, CF_3, C_2F_5 or else can carry an annelated methanediylbisoxy group or ethane-1,2-diylbisoxy group, and in a 5-membered cycloalkyl ring, a ring member can be an N or an O, and in a 6- or 7-membered cycloalkyl ring, one or two ring members can be N and/or O, whereby ring nitrogens optionally can be substituted with C_{1-3} alkyl or C_{1-3} alkanoyl,

R^5 and $R^{5'}$, independently of one another, mean hydrogen, C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkinyl, whereby a carbon atom can be exchanged for O, S, SO, SO_2, NH, N C_{1-3} alkyl or N C_{1-3} alkanoyl,

C_{3-7} cycloalkyl-C_{0-3} alkyl, whereby in a 5-membered cycloalkyl ring, a ring member can be an N or an O and in a 6- or 7-membered cycloalkyl ring, one or two ring members can be N and/or O, whereby ring nitrogens optionally can be substituted with C_{1-3} alkyl or C_{1-3} alkanoyl,

C_{6-10} aryl or 5- to 10-membered heteroaryl with 1-4 heteroatoms from N, S, and O, whereby the mentioned alkyl, alkenyl and alkinyl chains can be substituted with one of the previously mentioned cycloalkyls, aryls or heteroaryls,

Sub B2 cont

whereby all previously mentioned alkyl and cycloalkyl radicals with up to two substituents consisting of CF_3, C_2F_5, OH, O C_{1-3} alkyl, NH2, NH C_{1-3} alkyl, NH C_{1-3} alkanoyl, N $(C_{1-3}$ alkyl$)_2$, N(C_{1-3} alkyl)(C_{1-3} alkanoyl), COOH, $CONH_2$, COO C_{1-3} alkyl and all previously mentioned aryl and heteroaryl groups can be substituted with one or two substituents from the group that consists of F, Cl, Br, CH_3, C_2H_5, NO_2, OCH_3, OC_2H_5, CF_3, C_2F_5 or else can carry an annelated methanediylbisoxy, ethane-1,2-diylbisoxy group, or R^5 and $R^{5'}$ together with the nitrogen atom form a 5-to 7-membered heterocyclic compound, which can contain another oxygen, nitrogen or sulfur atom and can be substituted with C_{1-4} alkyl, C_{1-4} alkoxy-C_{0-2} alkyl, C_{1-4} alkoxy-carbonyl, aminocarbonyl or phenyl,

A means C_{1-10} alkanediyl, C_{2-10} alkenediyl, C_{2-10} alkinediyl, (C_{0-5} alkanediyl-C_{3-7} cycloalkanediyl-C_{0-5} alkanediyl), (C_{0-5} alkanediylarylene-C_{0-5} alkanediyl), (C_{0-5} alkanediyl-heteroarylene-C_{0-5} alkanediyl), whereby the aryl and heteroaryl groups can be substituted with one or two substituents that consist of F, Cl, Br, CH_3, C_2H_5, NO_2, OCH_3, OC_2H_5, CF_3, C_2F_5, whereby in a 5-membered cycloalkyl ring, a ring member can be an N or an O, and in a 6- or 7-membered cycloalkyl ring, one or two ring members can be N and/or O, whereby ring nitrogens optionally can be substituted with C_{1-3} alkyl or C_{1-3} alkanoyl,

whereby in the mentioned aliphatic chains, a carbon atom or two carbon atoms can be exchanged for O, NH, NR^4, $NCOR^4$, NSO_2R^4,

and whereby alkyl or cycloalkyl groups can be substituted with up to two substituents consisting of F, OH, OR^4, $OCOR^4$, =O, NH_2, $NR^4R^{4'}$, $NHCOR^4$, $NHCOOR^4$, $NHCONHR^4$, $NHSO_2R^4$ SH, SR^4,

B means hydrogen, OH, $OCOR^5$, $OCONHR^5$, $OCOOR^5$, COR^5, $C(NOH)R^5$, $C(NOR^5)R^{5'}$, $C(NO(COR^5))R^{5'}$, COOH, $COOR^5$, $CONH_2$, $CONHNH_2$, $CONHR^5$, $CONR^5R^{5'}$, CONHOH, $CONHOR^5$, SO_3H, SO_2NH_2, SO_2NHR^5, $SO_2NR^5R^{5'}$, PO_3H, $PO(OH)(OR^5)$, $PO(OR^5)(OR^{5'})$, $PO(OH)(NHR^5)$, $PO(NHR^5)(NHR^{5'})$, tetrazolyl, respectively bonded to a carbon atom of group **A**,

or the entire group **Y-A-B** $N(SO_2R^4)(SO_2R^{4'})$ or $NHSO_2R^4$,

X means a bond, CH_2, $(CH_2)_2$, $CH(CH_3)$, $(CH_2)_3$, $CH(CH_2CH_3)$, $CH(CH_3)CH_2$, $CH_2CH(CH_3)$,

Y means a bond, O, S, SO, SO_2, NH, NR^4, $NCOR^4$, NSO_2R^4,

for the production of a pharmaceutical agent for treating or preventing diseases that are associated with a microglia activation.

16. Use according to claim 15, whereby in general formula II,

R^1 means a monocyclic or bicyclic aryl group or a monocyclic or bicyclic 5- to 10-membered heteroaryl

group with 1-2 heteroatoms selected from the group that consists of N, S or O, whereby the mentioned aryl or heteroaryl group can be substituted with up to three of the following substituents, independently of one another:

F, Cl, Br,

XOH, XOR^4, $XOCOR^4$, $XOCONHR^4$, $XOCOOR^4$,

$XCOR^4$, XCN, XCOOH, $XCOOR^4$, $XCONH_2$, $XCONR^4R^{4'}$, $XCONHR^4$,

XCONHOH,

$XCONHOR^4$, $XCOSR^4$, XSR^4, NO_2, $XNHR^4$, $XNR^4R^{4'}$,

R^4,

whereby two substituents at R^1, if they are in ortho-position to one another, can be linked to one another in such a way that they jointly form methanediylbisoxy, ethane-1,2-diylbisoxy, propane-1,3-diyl, butane-1,4-diyl.

17. Use according to claim 15 or 16, whereby in general formula II,

R^2 means a monocyclic or bicyclic aryl group or a monocyclic or bicyclic 5- to 10-membered heteroaryl group with 1-2 heteroatoms selected from the group that consists of N, S or O, whereby the mentioned aryl group or heteroaryl group can be substituted with up to three of the following substituents, independently of one another:

F, Cl, Br, XOH, XOR^4, $XOCOR^4$, $XOCONHR^4$, $XOCOOR^4$,

$XCOR^4$, $XC(NOH)R^4$,

$XC(NOR^4)R^{4'}$, $XC(NO(COR^4))R^{4'}$, XCN, XCOOH, $XCOOR^4$, $XCONH_2$, $XCONR^4R^{4'}$,
$XCONHR^4$, XCONHOH, $XCONHOR^4$, $XCOSR^4$, XSR^4, $XSOR^4$, XSO_2R^4, SO_2NH_2, SO_2NHR^4, $SO_2NR^4R^{4'}$, NO_2, XNH_2, $XNHR^4$, $XNR^4R^{4'}$, $XNHSO_2R^4$,
$XN(SO_2R^4)(SO_2R^{4'})$, $XNR^4SO_2R^{4'}$, $XNHCOR^4$, $XNHCOOR^4$, $XNHCONHR^4$, R^4,

A3

whereby two substituents at R^2, if they are in ortho-position to one another, can be linked to one another in such a way that they jointly form methanediylbisoxy, ethane-1,2-diylbisoxy, propane-1,3-diyl, butane-1,4-diyl.

18. Use according to claims 15-17, whereby in general formula II

R^3 stands for one or two substituents, which independently of one another, mean:

hydrogen, F, Cl, Br, XOH, XOR^4, $XOCOR^4$, $XOCONHR^4$, $XOCOOR^4$, $XCOR^4$, $XC(NOH)R^4$, $XC(NOR^4)R^{4'}$, $XC(NO(COR^4))R^{4'}$, XCN, XSR^4, $XSOR^4$, XSO_2R^4, SO_2NH_2, SO_2NHR^4, $SO_2NR^4R^{4'}$, NO_2, XNH_2, $XNHR^4$, $XNR^4R^{4'}$, $XNHSO_2R^4$, $XNR^4SO_2R^{4'}$, $XN(SO_2R^4)(SO_2R^{4'})$, $XNHCOR^4$, $XNHCOOR^4$, $XNHCONHR^4$, or R^4,

whereby two substituents R^3, if they are in ortho-position to one another, can be linked to one another in such a way that they jointly form methanediylbisoxy, ethane-1,2-diylbisoxy, propane-1,3-diyl, butane-1,4-diyl.

19. Use according to claims 15-18, whereby in general formula II

R^4 and $R^{4'}$, independently of one another, mean CF_3, C_2F_5, C_{1-4} alkyl, C_{2-4} alkenyl, C_{2-4} alkinyl, C_{3-6} cycloalkyl, (C_{1-3} alkyl-C_{3-6} cycloalkyl), C_{1-3} alkylaryl, C_{1-3} alkylheteroaryl, monocyclic aryl or 5- to 6-membered heteroaryl with 1-2 N, S or O atoms, whereby the aryl and heteroaryl groups can be substituted with one or two substituents from the group that consists of F, Cl, Br, CH_3, C_2H_5, NO_2, OCH_3, OC_2H_5, CF_3, C_2F_5 or else can carry an annelated methanediylbisoxy or ethane-1,2-diylbisoxy group, and in addition in a 5-membered cycloalkyl ring, a ring member can be an N or an O, and in a 6-membered cycloalkyl ring, one or two ring members can be N and/or O, whereby ring nitrogens optionally can be substituted with C_{1-3} alkyl or C_{1-3} alkanoyl.

20. Use according to claims 15-19, whereby in general formula II

R^5 and $R^{5'}$, independently of one another, can be C_{1-6} alkyl, whereby a carbon atom can be exchanged for O, NH, N C_{1-3} alkyl, N C_{1-3} alkanoyl, C_{3-7} cycloalkyl-C_{0-3} alkyl, whereby in a 5-membered cycloalkyl ring, a ring member can be an N or an O, and in a 6- or 7-membered cycloalkyl ring, one or two ring members can be N and/or O, whereby ring nitrogens optionally can be substituted with C_{1-3} alkyl or C_{1-3} alkanoyl, whereby the

mentioned C_{1-6} alkyl part can be substituted with one of the previously mentioned cycloalkyls or else a 5- to 6-membered heteroaromatic compound with 1-2 heteroatoms, selected from the group that consists of N, S or O, whereby all previously mentioned alkyl and cycloalkyl parts can be substituted with up to two substituents that consist of CF_3, OH, O C_{1-3} alkyl, and the previously mentioned heteroaryl groups can be substituted with one or two substituents that consist of F, Cl, CF_3, CH_3, C_2H_5, OCH_3, OC_2H_5,
or R^5 and $R^{5'}$ together with the nitrogen atom form a 5- to 7-membered heterocyclic compound, which can contain another oxygen, nitrogen or sulfur atom and can be substituted with C_{1-4} alkyl, C_{1-4} alkoxy-C_{0-2} alkyl, C_{1-4} alkoxy-carbonyl, aminocarbonyl or phenyl.

21. Use according to claims 15-20, whereby in general formula II

A means C_{1-10} alkanediyl, C_{2-10} alkenediyl, C_{2-10} alkinediyl, (C_{0-5} alkanediyl-C_{3-7} cycloalkanediyl-C_{0-5} alkanediyl), or (C_{0-5} alkanediyl-heteroarylene-C_{0-5} alkanediyl), whereby an optionally present heteroaryl group can be substituted with one or two substituents that consist of F, Cl, Br, CH_3, C_2H_5, NO_2, OCH_3, OC_2H_5, CF_3, C_2F_5, and in addition in a 5-membered cycloalkyl ring, a ring member can be an N or an O, and in a 6- or 7-membered cycloalkyl ring, one or two ring members can be N

and/or O, whereby ring nitrogens optionally can be substituted with C_{1-3} alkyl or C_{1-3} alkanoyl, whereby in an aliphatic chain, a carbon atom or two carbon atoms can be exchanged for O, NH, N C_{1-3} alkyl, N C_{1-3} alkanoyl, NSO_2 C_{1-3} alkyl, and whereby alkyl or cycloalkyl parts can be substituted with up to two F atoms or one of the substituents that consists of OH, O C_{1-3} alkyl, O C_{1-3} alkanoyl, =O, NH_2, NH C_{1-3} alkyl, N $(C_{1-3}$ alkyl$)_2$, NH C_{1-3} alkanoyl, N (C_{1-3} alkyl) (C_{1-3} alkanoyl), NHCOO C_{1-3} alkyl, NHCONH C_{1-3} alkyl, $NHSO_2$ C_{1-3} alkyl, SH, S C_{1-3} alkyl.

22. Use according to claims 15-21, whereby in general formula II

B means hydrogen, OH, $OCOR^5$, $OCONHR^5$, $OCOOR^5$, COOH, $COOR^5$, $CONH_2$, $CONHR^5$, $CONR^5R^{5'}$, CONHOH, $CONHOR^5$, or tetrazolyl, in each case bonded to a carbon atom of group **A**.

23. Use according to claims 15-22, whereby in general formula II,

X means a bond or CH_2.

24. Use according to claims 15-23, whereby in general formula II,

Y means a bond, O, S, NH, NR^4, $NCOR^4$ or NSO_2R^4.

add B3

add C8